2/88 U8130-1 A

OKLAHOMA BUSINESS BULLETIN

CENTER FOR ECONOMIC AND MANAGEMENT RESEARCH
COLLEGE OF BUSINESS ADMINISTRATION
THE UNIVERSITY OF OKLAHOMA

CONGRESSIONAL INFO. SERVICE/SRI
ATTN: ROBERTA B. MASON
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814

ISSN 0030-1671

January 1988

VOL. 56, ISSUE 1

SUMMARY OF INDICATORS

Category	10 Mos. '87	10 Mos. '86	Oct. '87	Percentage Change 10 Mos. '87/86	Percentage Change Oct./Sept. '87
Personal Income (Monthly Average)					
Unadjusted ($000,000)	3,448	3,383	3,556	1.9	1.7
Adjusted for CPI ($000,000)	1,016	1,032	1,030	-1.6	1.3
Crude Oil Production (000 bbl)[a]	100,388	110,600	10,709	-9.2	-2.1
Industrial Power Sales (000,000 Kwh)[b]	6,846	6,755	706	1.3	-2.9
Total Bank Deposits (Monthly Average) ($000,000)[c]					
Demand	7,520	7,380	7,513	1.9	-1.6
Savings	25,464	26,417	24,690	-3.6	-1.1
Savings and Loan Associations ($000,000)					
Assets	10,014.9	10,045.3	10,088.8	-0.3	-0.7
Mortgage Loans Closed	802.4	1,225.9	61.7	-34.5	0.8
Employment[d]					
Total Labor Force (000)	1,562.1	1,594.0	1,546.9	-2.0	0.5
Total Employment (000)	1,445.4	1,462.2	1,448.7	-1.1	0.0
Unemployment Rate (%)	7.5	8.3	6.3	—	—
General Business Index	NA	NA	NA	—	—

Note: Includes revisions.
NA = Not Available.
[a]9 months and September data.
[b]Sales of larger privately owned utility companies.
[c]Total deposits of all depository institutions.
[d]Civilian Labor Force.

RETAIL TRADE IN SELECTED CITIES ($000)

City	Oct. '87 Adjusted	Oct. '87 Unadjusted	Adjusted '87/'86 10 Mos.	Adjusted 1987 Oct./Sept.	City	Oct. '87 Adjusted	Oct. '87 Unadjusted	Adjusted '87/'86 10 Mos.	Adjusted 1987 Oct./Sept.
Ada	13,746	13,243	-5.0	3.0	McAlester	9,411	9,471	-6.7	5.7
Altus	12,165	11,949	-7.4	3.1	Miami	11,470	10,868	-7.2	1.1
Alva	2,435	2,406	-30.3	8.5	Midwest City	32,015	31,499	-6.9	-6.8
Anadarko	4,767	4,531	-13.3	3.4	Moore	13,193	13,368	-6.0	3.2
Ardmore	18,395	17,862	-5.1	1.4	Muskogee	27,973	27,471	-3.1	1.7
Bartlesville	17,835	18,029	-5.2	3.4	Norman	53,682	55,209	-8.7	1.6
Blackwell	2,929	2,970	-12.0	8.7	Oklahoma City	255,689	249,587	-1.3	-1.4
Broken Arrow	17,119	17,104	-7.7	0.6	Okmulgee	5,332	5,290	-6.1	-6.9
Chickasha	8,630	8,590	-7.3	-1.5	Pauls Valley	4,002	3,965	-4.[illegible]	2.5
Clinton	5,882	5,972	-7.0	4.2	Pawhuska	1,367	1,320	-10.[illegible]	-3.0
Cushing	5,340	5,075	-12.5	1.7	Ponca City	15,393	15,103	-3.[illegible]	-2.7
Del City	10,748	10,345	10.0	2.7	Poteau	4,141	4,189	-9.[illegible]	17.6
Duncan	12,853	12,719	-8.8	3.0	Sand Springs	8,284	8,221	-2.[illegible]	3.7
Durant	9,583	9,506	2.9	1.5	Sapulpa	11,622	11,593	-8.[illegible]	0.3
Edmond	22,387	22,187	-13.4	11.0	Seminole	5,252	5,285	-11.5	-4.2
Elk City	7,000	6,915	-9.8	-0.6	Shawnee	24,126	23,945	-2.8	4.3
El Reno	7,302	7,272	-9.6	0.5	Stillwater	24,030	23,993	2.8	2.7
Guthrie	4,848	4,823	-11.3	3.0	Tahlequah	7,239	7,196	-1.8	-2.3
Guymon	4,292	4,214	-10.2	3.7	Tulsa	226,028	225,664	-5.5	-0.6
Henryetta	4,619	4,371	-9.8	3.8	Watonga	1,752	1,597	-7.9	1.2
Hobart	2,209	2,206	-9.6	0.0	Weatherford	5,154	5,116	-11.5	9.4
Holdenville	2,552	2,543	-9.7	1.6	Wewoka	1,107	1,129	-7.8	14.1
Hugo	2,608	2,568	-8.3	6.2	Woodward	10,640	10,525	-9.1	3.5
Idabel	3,532	3,528	-10.5	1.5					
Lawton	48,219	47,106	-0.6	2.3	**Total**	1,010,897	999,638	-5.4	0.5

RETAIL TRADE IN METRO AREAS AND STATE
($000)

Retail Trade	10 Mos. '87 Adjusted	10 Mos. '86 Adjusted	Oct. '87 Adjusted	Oct. '87 Unadjusted	Percentage Change 10 Mos. '87/'86 Adjusted	Percentage Change Oct./Sept. '87 Adjusted	Percentage Change Oct./Sept. '87 Unadjusted
OKLAHOMA CITY MSA							
Food	1,870,088	1,896,901	196,268	178,561	-1.4	2.0	-6.8
Apparel	146,544	156,979	13,250	12,878	-6.6	-1.9	-3.4
General Merchandise	586,610	599,315	61,451	57,343	-2.1	1.9	7.4
Furniture	236,932	228,074	23,624	22,705	3.9	2.9	-0.7
Lumber	142,053	165,290	15,103	15,412	-14.1	1.6	0.6
Auto Dealers	1,318,310	1,493,428	117,534	130,241	-11.7	-4.2	10.9
Service Stations	171,528	180,786	16,869	17,405	-5.1	-2.6	-3.7
All Other	579,329	568,433	62,566	59,788	1.9	0.1	6.4
Total	5,051,394	5,289,206	506,665	494,333	-4.5	0.0	1.3
TULSA MSA							
Food	1,107,991	1,129,229	114,732	111,698	-1.9	2.7	3.0
Apparel	140,545	141,702	13,839	13,055	-0.8	-6.8	-5.8
General Merchandise	481,202	476,756	50,740	48,804	0.9	0.4	5.0
Furniture	189,342	200,037	19,355	18,700	-5.3	-2.0	-2.9
Lumber	115,491	134,674	11,648	11,750	-14.2	-0.5	-1.5
Auto Dealers	767,051	868,941	68,386	75,779	-11.7	-4.2	10.9
Service Stations	127,214	136,217	14,298	14,299	-6.6	0.5	-3.7
All Other	60,524	68,825	5,228	2,967	-12.1	20.5	-45.7
Total	2,989,360	3,156,381	298,226	297,052	-5.3	-0.1	2.9
ENID MSA							
Food	94,057	97,027	9,678	9,571	-3.1	0.4	7.2
Apparel	15,170	15,327	1,440	1,385	-1.0	-4.6	3.8
General Merchandise	40,257	39,857	4,247	4,002	1.0	2.8	12.1
Furniture	9,873	9,982	914	930	-1.1	5.8	4.1
Lumber	13,349	14,422	1,362	1,564	-7.4	3.7	10.9
Auto Dealers	75,453	85,465	6,728	7,455	-11.7	-4.2	11.0
Service Stations	12,644	13,332	1,243	1,283	-5.2	-2.7	-3.7
All Other	29,445	27,919	3,216	2,674	5.5	11.7	-7.0
Total	290,248	303,331	28,828	28,864	-4.3	0.7	6.7
LAWTON MSA							
Food	159,145	155,356	16,647	15,982	2.4	7.2	7.4
Apparel	18,340	17,112	1,741	1,663	7.2	0.0	-0.2
General Merchandise	116,130	97,426	12,710	11,386	19.2	4.2	10.4
Furniture	22,255	26,356	2,341	2,209	-15.6	-7.3	-0.3
Lumber	16,456	19,336	1,787	1,850	-14.9	3.4	7.4
Auto Dealers	100,552	113,912	8,964	9,933	-11.7	-4.2	10.9
Service Stations	8,632	9,089	849	876	-5.0	-2.6	-3.7
All Other	32,516	35,771	3,841	3,417	-9.1	21.4	-9.7
Total	474,026	474,358	48,880	47,316	-0.1	3.8	6.4
MUSKOGEE AREA							
Food	111,997	117,441	10,891	10,168	-4.6	-1.1	-6.4
Apparel	16,194	15,870	1,736	1,600	2.0	-1.0	-3.0
General Merchandise	34,585	34,315	4,115	3,912	0.8	-0.3	3.9
Furniture	11,831	12,551	2,189	2,413	-5.7	115.0	149.3
Lumber	4,341	5,088	357	406	-14.7	-13.3	-6.5
Auto Dealers	63,425	71,865	5,655	6,266	-11.7	-4.3	10.9
Service Stations	11,069	11,682	1,088	1,122	-5.2	-2.5	-3.7
All Other	30,009	28,377	2,743	2,785	5.8	-21.8	-12.0
Total	283,451	297,189	28,774	28,672	-4.6	-0.3	3.7
STATE[a]							
Durable Goods	4,717,824	5,294,272	442,082	470,299	-10.9	-3.1	7.1
Auto Dealers	3,294,014	3,732,000	293,654	325,401	-11.7	-4.2	10.9
Accessory Dealers	274,900	284,942	26,993	26,684	-3.5	-9.4	-8.5
Total Automotive	3,568,914	4,016,942	320,647	352,085	-11.2	-4.7	9.2
Furniture	208,734	226,125	20,225	20,728	-7.7	-1.7	2.1
Household Appliances	190,337	197,672	20,046	20,153	-3.7	-4.3	-2.3
Total Furniture and Appliances	399,071	423,797	40,271	40,881	-5.8	-3.0	-0.1
Lumber and Building Materials	466,902	524,557	48,302	50,852	-11.0	0.9	1.0
Hardware Stores	52,720	53,155	5,342	5,130	-0.8	-2.8	-2.1
Total Lumber, Building Materials & Hardware	519,622	577,712	53,644	55,982	-10.1	0.5	0.7
Nondurable Goods	8,478,532	9,230,862	814,142	761,028	-8.2	2.8	0.8
Apparel	519,938	524,676	50,791	48,678	-0.9	-2.9	-3.0
Drug Stores	453,960	412,455	45,909	45,961	10.1	-0.8	8.9
Eating and Drinking Places	1,568,488	1,554,510	150,496	148,736	0.9	-1.5	-1.5
Food Group	3,173,713	3,897,928	285,147	254,241	-18.6	9.4	-1.5
Service Stations	563,235	593,700	55,402	57,149	-5.1	-2.6	-3.7
General Merchandise Group	1,576,625	1,601,345	158,288	153,652	-1.5	1.4	8.9
Total Retail Trade	13,196,356	14,525,134	1,256,224	1,231,327	-9.1	0.6	3.1

[a]Total includes data for categories not shown in the table.

ENID AND LAWTON MSAs
MUSKOGEE MA

Category	10 Mos. '87	10 Mos. '86	Oct. '87	Percentage Change 10 Mos. '87/'86	Percentage Change Oct./Sept. '87
ENID MSA					
Employment (Number)					
Labor Force	29,678	31,400	29,425	-5.5	0.2
Total Employment	27,560	28,900	27,775	-4.6	-0.1
Unemployment Rate (%)	7.2	7.9	5.6	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	1,726	1,585	453	8.9	64.7
Number of Units	18	22	0	-18.2	—
Residential—Multi Family					
Dollar Value ($000)	0	6,000	0	—	0.0
Number of Units	0	124	0	—	0.0
Nonresidential					
Commercial ($000)	464	789	12	-41.1	-38.3
Industrial ($000)	1,194	1,587	0	-24.8	0.0
Institutional ($000)	2,052	0	2,052	—	—
Nonbuilding					
Streets and Highways ($000)	264	496	0	-46.7	—
All Other Nonbuilding ($000)	318	9	11	E	-63.1
Total Construction ($000)	6,019	10,465	2,528	-42.5	329.8
LAWTON MSA					
Employment (Number)					
Labor Force	47,735	48,400	47,825	-1.6	0.6
Total Employment	45,325	46,000	45,575	-1.5	0.6
Unemployment Rate (%)	5.1	5.0	4.7	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	16,403	18,903	1,796	-13.2	119.1
Number of Units	254	303	26	-16.2	85.7
Residential—Multi Family					
Dollar Value ($000)	400	2,119	0	-81.1	0.0
Number of Units	16	78	0	-79.5	0.0
Nonresidential					
Commercial ($000)	3,503	5,050	690	-30.6	E
Industrial ($000)	20	1,152	0	-98.3	0.0
Institutional ($000)	1,400	1,638	0	-14.5	—
Nonbuilding					
Streets and Highways ($000)	712	4,049	213	-82.4	—
All Other Nonbuilding ($000)	0	0	0	0.0	0.0
Total Construction ($000)	22,438	32,910	2,700	-31.8	19.1
MUSKOGEE MA					
Employment (Number)					
Labor Force	32,955	32,900	33,100	0.2	0.8
Total Employment	30,132	30,000	30,325	0.4	-0.1
Unemployment Rate (%)	8.6	9.1	8.4	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	4,922	1,008	529	388.1	—
Number of Units	66	15	6	340.0	—
Residential—Muiti Family					
Dollar Value ($000)	1,427	2,167	0	-34.1	0.0
Number of Units	35	40	0	-12.5	0.0
Nonresidential					
Commercial ($000)	8,369	253	15	E	—
Industrial ($000)	2,465	0	0	—	0.0
Institutional ($000)	1,523	1,629	0	-6.5	0.0
Nonbuilding					
Streets and Highways ($000)	79	319	0	-75.4	0.0
All Other Nonbuilding ($000)	14	15	0	-9.4	0.0
Total Construction ($000)	18,798	5,391	544	248.7	—

Note: Includes revisions.
E = Exceeds 600 percent.

Sources for all tables: Local utilities companies; 10th Federal Reserve District Member Banks; Federal Home Loan Bank of Topeka; Oklahoma Employment Security Commission; United States Department of Commerce, Construction Statistics Division; Oklahoma Department of Transportation, *Progressive Report of the Transportation Director*; Center for Economic and Management Research, College of Business Administration, The University of Oklahoma. The data for all tables were compiled by Marjorie E. Earley, Statistician for CEMR and Brian M. Hickey, Research Assistant.

Printed by University Printing Services. Seven hundred copies were prepared and distributed at a total of $500.00. Cost to the taxpayers of the State of Oklahoma: $312.00. January 1988.

The *Oklahoma Business Bulletin* is published each month by the Center for Economic and Management Research, 307 West Brooks, Room 4, Norman, Oklahoma 73069. January 1988, volume 56, number 1, ISSN 0030-1671. Second class postage paid at Norman, Oklahoma 73070. Subscription price per year is $10.00 Postmaster: Send address changes to the *Oklahoma Business Bulletin*, 307 W. Brooks, Room 4, Norman, Oklahoma 73069. NOTE: Beginning January 1987 articles formerly published in *Review of Regional Economics and Business* will be incorporated into the March and September issues of the *Oklahoma Business Bulletin*.

EQUAL OPPORTUNITY STATEMENT

This institution in compliance with Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and other Federal laws and regulations does not discriminate on the basis of race, color, or national origin, sex, age, religion, handicap, or status as a veteran in any of its policies, practices or procedures. This includes but is not limited to admissions, employment, financial aid, and educational services.

Center for Economic and Management Research
University of Oklahoma
Norman, Oklahoma 73069

Association for University Business and Economic Research
ABER
MEMBER

OKLAHOMA CITY AND TULSA MSAs

Category	10 Mos. '87	10 Mos. '86	Oct. '87	Percentage Change 10 Mos.'87/'86	Percentage Change Oct./Sept. '87
OKLAHOMA CITY MSA					
Employment (Number)					
Labor Force	502,940	517,800	502,400	-2.7	0.4
Total Employment	467,040	482,700	474,600	-3.2	0.1
Unemployment Rate (%)	6.2	6.8	5.5	—	—
Mortgage Loans Closed ($000,000)[a]	192.0	275.6	15.6	-30.0	7.6
Bank Deposits ($000,000)[b]					
Demand Deposits	917	934	926	-1.8	-3.4
Time and Savings Deposits	1,656	2,181	1,198	-24.1	-11.4
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	131,290	160,303	11,294	-18.1	-10.2
Number of Units	2,064	2,673	149	-22.8	-19.0
Residential—Multi Family					
Dollar Value ($000)	5,008	27,657	3,665	-81.9	—
Number of Units	150	953	91	-84.3	—
Nonresidential					
Commercial ($000)	117,954	53,494	25,335	120.5	175.5
Industrial ($000)	3,632	4,187	150	-13.3	-26.8
Institutional ($000)	19,292	7,739	5,515	149.3	516.2
Nonbuilding					
Streets and Highways ($000)	40,359	39,296	692	2.7	-81.5
All Other Nonbuilding ($000)	4,034	2,941	115	37.2	-13.4
Total Construction ($000)	321,570	295,617	46,765	8.8	74.8
General Business Index	NA	NA	NA	—	—
TULSA MSA					
Employment (Number)					
Labor Force	357,500	357,700	354,500	-0.1	0.5
Total Employment	328,700	327,400	329,600	0.4	0.1
Unemployment Rate (%)	8.0	8.5	7.0	—	—
Mortgage Loans Closed ($000,000)[a]	231.8	260.4	16.9	-11.0	-0.6
Bank Deposits ($000,000)[b]					
Demand Deposits	850	698	835	21.8	-3.8
Time and Savings Deposits	2,310	2,018	2,189	14.4	-4.5
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	105,680	97,213	8,398	8.7	-15.9
Number of Units	1,519	1,559	112	-2.6	-21.7
Residential—Multi Family					
Dollar Value ($000)	11,282	32,485	0	-65.3	0.0
Number of Units	526	876	0	-40.0	0.0
Nonresidential					
Commercial ($000)	18,535	45,020	888	-58.8	-60.2
Industrial ($000)	11,766	9,382	2,298	25.4	-38.6
Institutional ($000)	12,053	24,327	1,109	-50.5	71.9
Nonbuilding					
Streets and Highways ($000)	23,385	18,490	6,807	26.5	127.1
All Other Nonbuilding ($000)	3,670	5,401	84	-32.0	-22.4
Total Construction ($000)	186,370	232,318	19,585	-19.8	-0.7
General Business Index	NA	NA	NA	—	—

Note: Includes revisions.
NA = Not Available.

[a] By Savings and Loan Associations.
[b] Total Deposits in Large Commercial Banks.

CONSTRUCTION, STATE

Category	10 Mos. '87	10 Mos. '86	Oct. '87	Percentage Change 10 Mos. '87/'86	Percentage Change Oct./Sept. '87
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	286,501	300,475	25,782	-4.7	-2.5
Number of Units	4,250	4,900	330	-13.3	-13.8
Residential—Multi Family					
Dollar Value ($000)	22,129	73,131	4,165	-69.7	—
Number of Units	877	2,202	123	-60.2	—
Nonresidential					
Commercial ($000)	166,398	119,756	28,404	38.9	89.3
Industrial ($000)	20,186	17,983	3,148	12.2	-20.2
Institutional ($000)	44,393	49,183	10,861	-9.7	269.4
Nonbuilding					
Streets and Highways ($000)	161,687	140,561	28,893	15.0	-1.5
All Other Nonbuilding ($000)	8,397	9,503	212	-11.6	-26.6
Total Construction ($000)	709,689	710,592	101,466	-0.1	30.1

Note: Includes revisions.